Amended Claims

73. (Added) A method for the production of a soybean plant having an SCN resistance comprising:

(A) crossing a first soybean plant having at least one of an *rhg*1 SCN resistant allele or an Rhg4 resistant allele with a second soybean plant to produce a segregating population;

(B) screening said segregating population for a member having the at least one SCN resistant allele with a first nucleic acid molecule having at least 15 nucleotides and which is capable of specifically hybridizing at least under low stringency conditions to:

(i) a second nucleic acid molecule that has a sequence located on SEQ ID NO: 2 or complements thereof and is linked to said rhg1 SCN resistant allele, when the at least one SCN resistant allele is an rhg1 SCN resistant allele, and

(ii) a second nucleic acid molecule that has a sequence located on SEQ ID NO:4 or complements thereof and is linked to said Rhg4 SCN resistant allele, when the at least one SCN resistant allele is an Rhg4 SCN resistant allele;

and

(C) selecting said member for further crossing and selection.

74. (Added) A method according to claim 73 wherein said soybean plant having at least one SCN resistant allele is a soybean variety selected from the group consisting of PI548402, PI200499, A2869, Jack, A2069, PI209332, PI404166, PI404198, PI437654, PI438489, PI507354, PI548655, PI548988, PI84751, PI437654, PI40792, Pyramid, Nathan, AG2201, A3469, AG3901, A3904, AG4301, AG4401, AG4501, AG4601, PION9492, PI88788, Dyer, Custer, Manokin, and Doles and SCN resistant progeny

thereof when said at least one SCN resistant allele is an rhg1 SCN resistant and a soybean variety selected from the group consisting of PI548402, PI437654, PI438489, PI507354, PI548655, PI548988, PI88788, PI404198, PI404166, Hartwig, Manokin, Doles, Dyer, and Custer and SCN resistant progeny thereof when said at least one SCN resistant allele is an Rhg4 SCN resistant allele

75. (Added) A method according to claim 73 wherein said soybean plant having at least one SCN resistant allele is a soybean plant having an rhg1 SCN resistant allele and wherein said first nucleic acid molecule is capable of specifically hybridizing at least under low stringency conditions to a second nucleic acid molecule that has a sequence located on SEQ ID NO: 2 or complements thereof.

76. (Added) A method according to claim 73 wherein said soybean plant having at least one SCN resistant allele is a soybean plant having an Rhg4 SCN resistant allele and wherein said first nucleic acid molecule is capable of specifically hybridizing at least under low stringency conditions to a second nucleic acid molecule that has a sequence located on SEQ ID NO: 4 or complements thereof.

77. (Added) A method according to claim 73 wherein said soybean plant having at least one SCN resistant allele is a soybean plant having both an rhg1 SCN resistant allele and an Rhg4 SCN resistant allele.